

NOV 24 2003

~~CONFIDENTIAL~~OFFICIAL**CARDINAL LAW GROUP**

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847-905-7111
Facsimile 847-905-7113

**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGED COMMUNICATION**

Date: NOVEMBER 24, 2003

To: EXAMINER RICHARD ROSENBERGER
U.S. PATENT AND TRADEMARK OFFICE
Fax #: (703) 872-9318From: FRANK C. NICHOLAS
Fax #: (847) 424-2521

Client/Matter No.: DP-304354 (7500/51)

of Pages: 16
(including cover sheet)IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 2280, AND ASK FOR
JENNIFER CRUZ

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

PTO-852 (1-2-07) Approved for use through 03-2008. GSA GEN-2021-003. Patent and Trademark Office U. S. DEPARTMENT OF COMMERCE
Under the Paper Reduction Act of 1995, no person is required to respond to a requirement of a form or collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM		Attorney Docket No	DP-304354 (7500/51)
(To be used for all correspondence after initial filing)		Application Number	09/822,918
		Filing Date	MARCH 30, 2001
		First Named Inventor	MICHAEL P. OLIVER
		Group Art Unit	2877
		Examiner	ROSENBERGER, R. A.

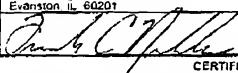
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Response to Office Action Dated August 22, 2003 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, ari <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
	<input type="checkbox"/> Drawings	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Proprietary Information	
	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Post Card Receipt	
	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)	
	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address		
	<input type="checkbox"/> Terminal Disclaimer		
	<input type="checkbox"/> Small Entity Statement		
	<input type="checkbox"/> Request of Refund		
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed		
<input checked="" type="checkbox"/> I hereby certify under 37 CFR § 1.13(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed			

CALCULATION OF FEE

	Claims After Amendment	Highest No Previously Paid For	Present Extra	Small Entity		Large Entity	
				Rate	Advt Fee	Rate	Advt Fee
Total	Minus			+\$8-	0	+\$18-	
Indep	Minus			+\$43-	0	+\$80-	
First Presentation of Multiple Dep. Claim				+\$145-	—	+\$290-	
				total add'l fee		total add'l fee	
				\$ 0		\$	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

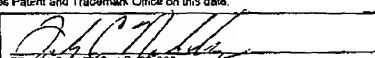
Firm or Individual's name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1605 Orrington Avenue, Suite 2000 Evanston, IL 60201
---------------------------------	---

Signature		Date	November 24, 2003
-----------	---	------	-------------------

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9318 to the United States Patent and Trademark Office on this date.

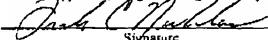
November 24, 2003

Signature		Date	November 24, 2003
-----------	---	------	-------------------

Certificate of Facsimile
I hereby certify that this correspondence is being transmitted
by facsimile to (703) 872-9318 to the United States
Patent and Trademark Office on
November 24, 2003

(Date of Facsimile)

FRANK C. NICHOLAS (71983)
Name of applicant, assignee or registered representative



Signature

November 24, 2003
Date of Signature

RECEIVED
CENTRAL FAX CENTER

NOV 3 4 2003



PATENT
Case No.: DP-304354
(7500/51)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
MICHAEL P. OLIVER) Examiner: ROSENBERGER, R. A.
Serial No.: 09/822,916)
Filing Date: MARCH 30, 2001) Group Art Unit: 2877
For: FIBER OPTIC CALIBRATION)
FIXTURE AND METHOD)

RESPONSE TO OFFICE ACTION DATED AUGUST 22, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

In response to a first Non-Final Office Action dated August 22, 2003, please
amend the above-identified application as follows:

November 24, 2003
Case No.: DP-304354 (7500/51)
Serial No.: 09/822,916
Filed: March 30, 2001
Page 2

INTRODUCTORY COMMENTS

The present amendment replies to a first Non-Final Office Action dated August 22, 2003. Claims 1-20 are currently pending in the present application. Examiner Rosenberger rejected claims 1-3, 5, 7-11, 14-16 and 20.

In the Non-Final Office Action, Examiner Rosenberger asserted the following actions to the specification and to pending claims 1-3, 5, 7-11, 14-16 and 20:

- A. The paragraph beginning on page 5 line 14 requires correction for missing a word.
- B. Claims 5 and 10 were rejected under 35 U.S.C. §112, ¶2, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicants regard as the invention.
- C. Claims 1-3, 7-9, 11 and 14-16 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 2,787,834 to Shoup
- D. Claim 20 was rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 4,601,207 to Steblay

The Applicants respectfully request reconsideration and further examination of the present application under 37 CFR § 1.112.